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U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1101R2D1

Serial No. 10/052,798

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Adams et al. Filing Date

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Group To Be Assigned

U.S. PATENT DOCUMENTS

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nitials		Document Number	Date	Name	Class	Subclass	Filing Date
EAR	* 1	08/815,255					12.03.97
ſ	* 2	08/829,536					28.03.97
	* 3	08/883,036		•			26.06.97
- 1	* 4	3,691,016	12.09.72	Patel, R.		1 1 1	
	* 5	3,969,287	13.07.76	Jaworek et al.	1 /		
)	* 6	4,179,337	18.12.79	Davis et al.	1 1		
	* 7	4,195,128	25.03.80	Hildebrand et al.			
- 1	* 8	4,229,537	21.10.80	Hodgins et al.			
	* 9	4,247,642	27.01.81	Hirohara et al.	1 1		
- 1	* 10	4,301,144	17.11.81	Iwashita et al.			
	* 11	4,330,440	18.05.82	Ayers et al.			
-	* 12	4,342,566	03.08.82	Theofilopoulos et al.			
	* 13	4,399,216	16.08.83	Axel et al.			
	* 14	4,419,446	06.12.83	Howley et al.			
-	* 15	4,496,689	29.01.85	Mitra, G.			
-	* 16	4,601,978	22.07.86	Karin, M.			
	* 17	4,640,835	03.02.87	Shimizu et al.			
	* 18	4,670,417	02.06.87	Iwasaki et al.	1 1		
	* 19	4,676,980	30.06.87	Segal et al.			
-	*_20_	-4-, 736-,-866	120488	Leder et al			
	* 21	4,791,192	13.12.88	Nakagawa et al.			
	* 22	4,816,567	28.03.89	Cabilly et al.			
	* 23	4,870,009	26.09.89	Evans et al.			
	* 24	4,965,199	23.10.90	Capon et al.]		
	* 25	5,010,182	23.04.91	Brake et al.			
	* 26	5,364,934	15.11.94	Drayna et al.			
\	* 27	6,046,048	04.04.00	Ashkenazi et al.			
V	* 28	6,072,047	06.06.00	Rauch et al.		1	

FOREIGN PATENT DOCUMENTS

Exam Initials			_	Document Number	Date	С	ountry	Class	Subclass	Transla Yes	ation No
\mathcal{E}	H	*	29	036,776 A2	30.09.81	EPO		1			
		*	30	073,657	09.03.83	EPO		\			
		*	31	117,058 A2	29.08.84	EPO				:	
1 L		*	32	117,060 A2	29.08.84	EPO					
V		*	33	125,023 A1	14.11.84	EPO					

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Date Considered

9/23/02

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF DISCLOSURES CITED BY (Use several sheets if necessarily): TP

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02 Nov 2001

1646 Group To Be Assigned

FOREIGN PATENT DOCUMENTS

aminer tials		Document Number	Date	Country	Class	Subclass	Transla	ation No
				Country	Class	Subciass	Yes	- IN
EM	ł	173,494	05.03.86	EPO)	1		
	1	278,776	17.08.88	EPO	1 /			
	l	307,247 B1	15.03.89	EPO	1 1			i
	l	321,196	21.06.89	EPO				
	ŀ	362,179 A2	04.04.90	EPO				
	l	417,563 B1	20.03.91	EPO (ENGLISH ABSTRACT ATTACHED)				
1 1		510,691	28.10.92	EPO	1 1			
1 1		870,827 A2	14.10.98	EPO	1 1			
1 1		266,710	12.04.89	GERMANY (ENGLISH ABSTRACT ONLY)	1 1			
		91/00360		PCT				
1 1		92/20373		PCT				
		93/08829		PCT				
	* 46	WO 00/66156	09.11.00	PCT				
1 1	* 47	WO 87/05330	11.09.87	PCT				
	* 48	WO 89/02922	06.04.89	PCT				
	* 49	WO 89/05859	29.06.89	PCT				
	* 50	WO 90/13646	15.11.90	PCT (ENGLISH ABSTRACT ATTACHED)				
	* 51	WO 91/00358	10.01.91	PCT				
	* 52	WO 91/08291	13.06.91	PCT	1			
1 1	* 53	WO 92/01047	23.01.92	PCT				
-	-*54	WO 92/20791	261192	PCT	 			
	* 55	WO 93/00109	07.01.93	PCT	.			
11	* 56	WO 93/06213	01.04.93	PCT		\		
	* 57	WO 93/11236	10.06.93	PCT]			
	* 58	WO 93/19172	30.09.93	PCT	1 1 .			
11	* 59	WO 94/04679	03.03.94	PCT				
11	* 60	WO 94/04690	03.03.94	PCT]			
1	* 61	WO 94/29348	22.12.94	PCT				
1 1	* 62	WO 95/01438	12.01.95	PCT				
	* 63	WO 95/10540	20.04.95	PCT				
	* 64	WO 95/11301	27.04.95	PCT				
	* 65	WO 95/15388	08.06.95	PCT			İ	
	* 66	WO 95/31544	23.11.95	PCT			ļ	
	* 67	WO 97/01633	16.01.97	PCT] \			
	* 68	WO 97/25428	17.07.97	PCT			ļ	
V	* 69	WO 98/35986	20.08.98	PCT				
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aminer	l '	~ · · · ·		Date Con	sidered .	23/1:	1	

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FORM PTO-1449

LIST OF DISCLOSURES CITED BY TAP

U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1101R2D1

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Filing Date 02 Nov 2001 Group To Be Assigned

(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translatior Yes	n No
EM	* 70	WO 98/41629	24.09.98	PCT	1	,		
900	* 71	WO 98/46643	22.10.98	PCT				
	* 72	WO 98/51793	19.11.98	PCT				
	* 73	WO 98/58062	23.12.98	PCT				
	* 74	WO 99/02653	21.01.99	PCT				
	* 75	WO 99/09165	25.02.99	PCT				
	* 76	WO 99/11791	11.03.99	PCT				
	* 77	WO 99/12963	18.03.99	PCT				
	* 78	WO 99/64461	16.12.99	PCT				
V	* 79	2,211,504	05.07.89	UNITED KINGDOM				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

	OTHER DISCLOSURES (Including Author, Title, Date, Fertillent Fages, etc.)				
EA	* 80	Adams et al., "Molecular cloning of mouse immunoglobulin heavy chain messenger ribonucleic acids coding for μ , α , γ 1, γ 2a, and γ 3 chains" Biochemistry 19:2711-2719 (1980)			
	* 81	Amakawa et al., "The Hodgkin Disease Antigen CD30 is Crucial for Antigen-Induced Death of Developing T Cells" <u>Symposium on Programmed Cell Death</u> (Abstract No. 10), Cold Spring Harbor Laboratory (1995)			
	* 82	Aplin and Wriston, "Preparation, Properties, and Applications of Carbohydrate Conjugates of Proteins and Lipids" CRC Crit. Rev. Biochem. 10(4):259-306 (1981)			
	* 83	Ashkenazi and Chamow, "Immunoadhesins: An Alternative to Human Monoclonal Antibodies" Methods: A Companion to Methods in Enzymology 8:104-115 (1995)			
	* 84	Ashkenazi et al., "Induction of Apoptosis by APO-2 Ligand, a New Member of the Tumor Necrosis Factor Cytokine Family "European Cytokine Network 7:159 (1996)			
	* 85	Ashkenazi et al., "Protection Against Endotoxic Shock by a Tumor Necrosis Factor Receptor Immunoadhesin" Proc. Natl. Acad. Sci. 88:10535-10539 (1991)			
	* 86	Autologous Bone Marrow Transplantation: Proceedings of the Third International Symposium, Dicke et al., University of Texas M.D. Anderson Hospital (1987)			
	* 87	Baldwin, A., "The NF-κB and IκB Proteins: New Discoveries and Insights" <u>Ann. Rev. Immunol.</u> 14:649-683 (1996)			
	* 88	Banerji et al., "A Lymphocyte-specific Cellular Enhancer Is Located Downstream of the Joining Region in Immunoglobulin Heavy Chain Genes" <u>Cell</u> 33:729-740 (July 1983)			
	* 89	Banner et al., "Crystal Structure of the Soluble Human 55 kd TNF Receptor-Human TNFB Complex: Implications for TNF Receptor Activation" <u>Cell</u> 73:431-445 (1993)			
	* 90	Barr and Tomei, "Apoptosis and Its Role in Human Disease" <u>Bio/Technology</u> 12:487-493 (1994)			
	* 91	Bianchi et al., "Transformation of the yeast Kluyveromyces lactis by New Vectors Derived from the 1.6 μm Circular Plasmid pKD1" <u>Curr. Genet.</u> 12:185-192 (1987)			
V	* 92	"BLAST Results A-1 - A-47" (GenBank)			
Examine	or	Date Considered			

Examiner

Elin B.OHan

Date Considered

9/23/03

FORM PTO-1449

LIST OF DISCLOSURES CITED BY MARILE CANT

U.S. Dept. of Commerce
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Atty Docket No.
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Applicant
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LIST	OF DI	DISCLOSURES CITED BY APPLICANT Adams et al.				
		-	Filing Date	Group 1646		
(C	Jse sev	reral sheets if necessary)	02 Nov 2001	To Be Assigned		
_						
		OTHER DISCLOSURES (Including Author, Title, Da	ate, Pertinent Pages, etc.)			
6A	* 93	"BLAST Results B-1 - B-31" (GenBank, -EST)				
<u> </u>						
1	* 94	"BLAST Results C-1 - C-36" (Patent)				
	* 95	"BLAST Results D-1 - D-40" (Dayhoff -patent)				
↓						
1	* 96	"BLAST Results E-1 - E-25" (Human -pat)				
1	* 97	"BLAST Results F-1 - F-52" (Dayhoff)				
1	* 98	Bodmer et al., "TRAMP, a Novel Apoptosis-Mediating Receptor Factor Receptor 1 and Fas(Apo-1/CD95)" Immunity 6:79-88 (199		to Tumor Necrosis		
			_			
	* 99	Boerner et al., "Production of Antigen-Specific Human Monocles Splenocytes" The Journal of Immunology 147(1):86-95 (1991)	onal Antibodies From In	Vitro-Primed Human		
				/200 1 1 mm		
	*100	Boldin et al., "Involvement of MACH, a Novel MORT1/FADD-Inte Receptor-Induced Cell Death" Cell 85:803-815 (1996)	racting Protease, in Fa	s/APO-1- and TNF		
1	100					
	*101	Boldin et al., "Self-Association of the "Death Domains" of t and Fas/APO1 Prompts Signaling for TNF and Fas/APO1 Effects"				
	101	(1995)				
1	*102	Boulianne et al., "Production of functional chimaeric mouse/" [13, 1984]	human antibody" Nature	312:643-646 (Decembe		
	102					
	*103	Bradley, "Production and Analysis of Chimaeric Mice" Teratoc Practical Approach, E. J. Robertson, ed., IRL, Oxford, Chapte				
-	*104	Brockhaus et al., "Identification of two types of tumor necromonoclonal antibodies" Proc. Natl. Acad. Sci. USA 87:3127-31		II IIIIIIIII CEII IIIIES I		
Д	 	Brodeur et al., "Mouse-Human Myeloma Partners for the Produc	tion of Heterohybridoma	s" Monoclonal		
1	*105	Antibody Production Techniques and Applications, New York: Mar				
+		 Brojatsch et al., "CAR1, a TNFR-Related Protein, Is a Cellul:	ar Receptor for Cytopat	hic Avian		
	*106	Leukosis-Sarcoma Viruses and Mediates Apoptosis" Cell 87:845				
 	-	Bruggemann et al., "Designer Mice: The Production of Human A	ntibody Repertoires in	Transgenic Animals"		
1	*107	Year in Immunology 7:33-40 (1993)	<u> </u>			
	 	Byrn et al., "Biological Properties of a CD4 Immunoadhesin" I	Nature 344:667-670 (Apr	il 12, 1990)		
	*108			,,		
		Canaani et al., "Regulated Expression of Human Interferon β_1	Gene After Transduction	n into Cultured Mous		
	*109	and Rabbit Cells" Proc. Natl. Acad. Sci. USA 79:5166-5170 (Se				
	-	 Capon et al., "Designing CD4 Immunoadhesins for AIDS Therapy	" Nature 337:525-531 (1	989)		
1	*110		-p1			
1		Caron et al., "Engineered humanized dimeric forms of IgG are	more effective antibod	ies" Journal of		
	*111	Experimental Medicine 176(4):1191-1195 (1992)				
1	 - -	Carter et al., "Antibody Engineering Using Very Long Template	e-Assembled Oligonucleo	tides" Methods: A		
\checkmark	*112	Companion to Methods in Enzymology 3(3):183-192 (Dec 1991)	-			
xamine	L er		Date Considered 2			
		Cilca B.O. Ware	9/	23/03		
		0.071000				

FORM PTO-1449

LIST OF DISCLOSURES CITED TO THE PLANT

U.S. Dept. of Commerce
Patent and Trademark Office

Atty Docket No. P1101R2D1

Serial No. 10/052,798

Applicant

Adams et al. Filing Date

Group 1646

(Use several sheets if necessary)

To Be Assigned 02 Nov 2001 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) Carter et al., "Humanization of an Anti-p185HER2 Antibody For Human Cancer Therapy" Proc. Natl. Acad. Sci. USA 89:4285-4289 (May 1992) *113 Carter et al., "Improved Oligonucleotide Site-Directed Mutagenesis Using M13 Vectors" Nucl. Acids Res. 13(12):4431-4443 (June 25, 1985) *114 Cha et al., "Crystal Structure of TRAIL-DR5 Complex Identifies a Critical Role of the Unique Frame Insertion in Conferring Recognition Specificity" The Journal of Biological Chemistry, JBC Papers in Press Vol. 275(40):31171-31177 (July 11, 2000) "A Humanized, Bispecific Immunoadhesin-Antibody That Retargets CD3+ Effectors to Kill HIV-1-Infected Cells" Journal of Immunology 153:4268-4280 (1994) Chang et al., "Phenotypic Expression in E. coli of a DNA Sequence Coding for Mouse Dihydrofolate Reductase" Nature 275:617-624 (October 19, 1978) Chaudhary et al., "Death Receptor 5, a New Member of the TNFR Family, and DR4 Induce FADD-Dependent Apoptosis and Activate the NF-kB Pathway" Immunity 7:821-830 (1997) *118 Chemotherapy Service Ed., M.C. Perry, Baltimore, MD:Williams & Wilkins (1992) *119 Chinnaiyan and Dixit, "The Cell-Death Machine" Current Biology 6:555-562 (1996) *120 Chinnaiyan et al., "FADD, a novel death domain-containing protein, interacts with the death domain of Fas and initiates apoptosis" Cell 81:505-512 (1995) *121 Chinnaiyan et al., "FADD/MORT1 Is a Common Mediator of CD95 (Fas/APO-1) and Tumor Necrosis Factor Receptor-induced Apoptosis" Journal of Biological Chemistry 271:4961-4965 (1996) *122 Chinnaiyan et al., "Interaction of CED-4 with CED-3 and CED-9: A Molecular Framework for Cell Death" Science 275:1122-1126 (1997) Chinnaiyan et al., "Signal Transduction by DR3, a Death Domain-Containing Receptor Related to TNFR-1 and CD95" Science 274:990-992 (1996)-*124 Chothia and Lesk, "Canonical Structures for the Hypervariable Regions of Immunoglobulins" J. Mol. Biol *125 196:901-917 (1987) Chothia, "The Nature of the Accessible and Buried Surfaces in Proteins" Journal Mol. Biol. 105:1-14 *126 Chuntharapai et al., "The induction and blocking of apoptosis by anti Apo2 monoclonal antibodies" FASEB Journal (Annual Meeting of the Professional Research Scientists for Experimental Biology) 13(4):A518 *127 Cleveland and Ihle, "Contenders in FasL/TNF Death Signaling" <u>Cell</u> 81:479-482 (1995) *128 Cohen, "Programmed Cell Death in the Immune System" Advances in Immunol. 50:55-85 (1991) *129 Cole et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer" Monoclonal Antibodies and Cancer Therapy, New York:Alan R. Liss, Inc. pps. 77-96 (1985) Creighton,, "Protein Biosynthesis" Proteins: Structures and Molecular Principles, San Francisco: W.H. Freeman & Co. pps. 79-86 (1983) *131 Darzynkiewicz et al., "Assays of Cell Viability: Discrimination of Cells Dying by Apoptosis" Methods in Cell Biol. 41:15-38 (1994) *132

Examiner Elen B.O'Nan

Date Considered

9/23/03

FORM PTO-1449 LIST OF DISCLOSURES CITED BY APPL (Use several sheets if necessary)

U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1101R2D1

Serial No. 10/052,798

Applicant Adams et al.

Filing Date 02 Nov 2001 Group To Be Assigned

	*152	Gelb et al., "Pycnodysostosis: Refined Linkage and Radiation Hybrid Analyses Reduce the Critical Region to 2 cM at 1q21 and Map Two Candidate Genes" <u>Human Genet.</u> 98:141-144 (1996)						
	*151	Fraser and Evan, "A License to Kill" <u>Cell</u> 85:781-784 (1996)						
	*150	Fleer et al., "Stable Multicopy Vectors for High-Level Secretion of Recombinant Human Serum Albumin by Kluyveromyces Yeasts" <u>Bio/Technology</u> 9:968-975 (1991)						
	*149	Fiers et al., "Complete Nucleotide Sequence of SV40 DNA" <u>Nature</u> 273:113-120 (May 11, 1978)						
	*148	Field et al., "Purification of a RAS-Responsive Adenylyl Cyclase Complex from Saccharomyces cerevisiae by Use of an Epitope Addition Method" <u>Molecular & Cellular Biology</u> 8:2159-2165 (1988)						
	*147	Falkner and Zachau, "Expression of mouse immunoglobulin genes in monkey cells" <u>Nature</u> 298:286-288 (1982)						
	*146	Fadok et al., "Exposure of Phosphatidylserine on the Surface of Apoptotic Lymphocytes Triggers Specific Recognition and Removal by Macrophages" J. Immunol. 148:2207-2216 (1992)						
1	*145	Evan et al., "Isolation of Monoclonal Antibodies Specific for Human c-myc Proto-Oncogene Product" Molecular & Cellular Biology 5:3610-3616 (1985)						
	*144	Enari et al., "Involvement of an ICE-like protease in Fas-mediated Apoptosis" Nature 375:78-81 (1995)						
	*143	Edge et al., "Deglycosylation of glycoproteins by trifluoromethanesulfonic acid" Analytical Biochemistry 118:131-137 (1981)						
	*142	Eck et al., "The Structure of Human Lymphotoxin (Tumor Necrosis Factor-β) at 1.9-A Resolution" <u>J. Bio.</u> (Chem. 267:2119-2122 (1992)						
	*141	Eck and Sprang, "The structure of tumor necrosis factor-α at 2.6 A resolution" <u>Journal of Biological</u> <u>Chemistry</u> 264(29):17595-17605 (1989)						
	*140	Duksin et al., "Relationship of the Structure and Biological Activity of the Natural Homologues of Tunicamycin" <u>Journal of Biological Chemistry</u> 257:3105-3109 (1982)						
	*139	Dolby et al., "Cloning and partial nucleotide sequence of human immunoglobulin μ chain cDNA from B cells and mouse-human hybridomas" Proc. Natl. Acad. Sci. USA 77(10):6027-6031 (1980)						
	*138	Dieffenbach et al., <u>PCR Primer: A Laboratory Manual</u> , Cold Spring Harbor Laboratory Press pps. 1-16;133-142 (1995)						
1	*137	Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA Sequence" J. Mol. Appl. Gen. 1:561-573 (1982)						
	*136	Degli-Esposti et al., "Cloning and Characterization of TRAIL-R3, a Novel Member of the Emerging TRAIL Receptor Family" <u>Journal of Experimental Medicine</u> 186(7):1165-1170 (1997)						
	*135	deBoer et al., "The TAC Promoter: A functional Hybrid Derived From the TRP and LAC Promoters" Proc. Natl. Acad. Sci. USA 80:21-25 (1983)						
	*134	Dealtry et al., "DNA Fragmentation and Cytotoxicity Caused by Tumor Necrosis Factor is Enhanced by Interferon-γ" <u>European Journal of Immunology</u> 17:689-693 (1987)						
EA	*133	David and Reisfeld., "Protein Iodination with Solid State Lactoperoxidase." Biochemistry 13(5):1014-1021 (1974)						
		OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)						

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FORM PTO-1449

LIST OF DISCLOSURES CITED BY APPLICANT

U.S. Dept. of Commerce
Patent and Trademark Office

Atty Docket No. P1101R2D1

Serial No. 10/052,798

Applicant
Adams et al.

Filing Date
02 Nov 2003

Group /646

(Use several sheets if necessary)

,		7	02 Nov 2001	To Be Assigned			
	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)						
ಹಿನ	Ι	Gething and Sambrook, "Cell-surface Expression of Influenza Ha	emagglutinin from a Cl	oned DNA Copy of the			
GIH	*153	RNA Gene" <u>Nature</u> 293:620-625 (October 22, 1981)					
1		Ghetie et al., "Homodimerization of tumor-reactive monoclonal	_				
	*154	ability to induce growth arrest or apoptosis of tumor cells" P (Jul 8, 1997)	roc. Natl. Acad. Sci.	USA 94 (14):/509-/514			
		Goding, "Production of Monoclonal Antibodies" Monoclonal Antib	odies: Principles and	Practice, Academic			
	*155	Press, pps. 59-103 (1986)					
1		Goeddel et al., "Direct Expression in Escherichia coli of a DN	A Sequence Coding for	Human Growth			
	*156	Hormone" <u>Nature</u> 281:544-548 (October 18, 1979)					
-1-		Goeddel et al., "Synthesis of Human Fibroblast Interferon by E	. coli" <u>Nucleic Acids</u>	Research			
	*157	8(18):4057-4074 (1980)					
		Goodwin et al., "Molecular cloning and expression of the type		ceptors for tumor			
	*158	necrosis factor" Molecular & Cellular Biology 11:3020-3026 (19	91)				
+	\vdash	Gorman et al., "The Rous Sarcoma Virus Long Terminal Repeat is	a Strong Promoter Whe	n Introduced into a			
	*159	Variety of Eukaryotic Cells by DNA-Mediated Transfection" Proc	. Natl. Acad. Sci. USA	79:6777-6781			
		(November 1982) Gough et al., "Molecular cloning of seven mouse immunoglobulin	κ chain messenger rib	onucleic acids"			
	*160	Biochemistry 19:2702-2710 (1980)					
-	<u> </u>	Graham and van der Eb, "A New Technique for the Assay of Infec	tivity of Human Adenov	irus 5 DNA" Virology			
	*161	52:456-467 (1973)	-				
	-	Graham et al., "Characteristics of a Human Cell Line Transform	ed by DNA from Human A	denovirus Type 5" J.			
	*162	Gen. Virol. 36:59-72 (1977)	•				
_	<u> </u>	Gray et al., "Expression of Human Immune Interferon cDNA in E.	coli and Monkey Cells	" Nature 295:503-508			
1	*163	(February 11, 1982)					
	1	Greenaway et al., "Human Cytomegalovirus DNA: BamHI, EcoRI and	PstI Restriction Endo	nuclease Cleavage			
	*164	Maps"- Gene 18:355-360 (1982)					
		Gruss and Dower, "Tumor Necrosis Factor Ligand Superfamily: In	volvement in the Patho	logy of Malignant			
	*165	Lymphomas" <u>Blood</u> 85:3378-3404 (1995)		-09;			
		Hale et al., "Demonstration of in vitro and in vivo efficacy o	two biologically act	ive human soluble			
	*166	TNF receptors expressed in E. coli" J. Cell. Biochem. (abstract					
		(1991) Handbook of Monoclonal Antibodies, Ferrone et al. eds., Park R.	dge. N.T.Noves Publica	tions. pps. 302-359			
	*167	and Chapter 22 (1985)	idge, no mojes sesses	cross, pps.			
		Hess et al., "Cooperation of Glycolytic Enzymes" Advances in E	nzwme Regulation, Geor	ge Weber. New			
	*168	York: Pergamon Press Vol. 7:149-167 (1968)	izymo nogazaozon, ett.	ge never, nen			
	ļ	Hitzeman et al., "Isolation and Characterization of the Yeast:	2-Phosphodlycerokinase	Gene (PGK) by an			
	*169	Immunological Screening Technique" Journal of Biological Chemis					
	<u> </u>	1980) Hohmann et al., "Two different cell types have different major	recentors for human t	umor negrocie factor			
		(TNFα) Journal of Biological Chemistry 264(25):14927-14934 (19		umor necrosis raccor			
_	<u> </u>			id- Coding for			
1	 *171	Holland and Holland, "Isolation and Identification of Yeast Mes Enolase, Glyceraldehyde-3-phosphate Dehydrogenase, and Phospho	3	_			
		17(23):4900-4907 (1978)					
W		Hoogenboom and Winter, "By-Passing Immunisation: Human Antibod $V_{\rm H}$ Gene Segments Rearranged in Vitro" J. Mol. Biol. 227:381-388	-	ertoires of Germiine			
	1''			_u_pa			
Examine	er		ate Considered	, i			

Examiner

Eleer B-OHan

Date Considered

9/23/03

FORM PTO-1449 LIST OF DISCLOSURES CITED ENTAF

U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1101R2D1

Serial No. 10/052,798

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Filing Date

Group 1641.

((Jse sev	reral sheets if necessary)	Filing Date 02 Nov 2001	Group /640		
	=	OTHER DISCLOSURES (Including Author, Title, Da	te, Pertinent Pages, etc.)			
GA	*173	Hoogenboom, "Designing and optimizing library selection stratantibodies" Trends in Biotechnology 15(2):62-70 (Feb 1997)	egies for generating hi	gh-affinity		
1	Hopp et al., "A Short Polypeptide Marker Sequence Useful for Recombinant Protein Identification and *174 Purification" Bio/Technology 6:1204-1210 (1988)					
	*175	Hsiao and Carbon, "High-frequency Transformation of Yeast by Gene" Proc. Natl. Acad. Sci. USA 76:3829-3833 (1979)	Plasmids Containing the	Cloned Yeast Arg4		
	*176	Hsu et al., "TRADD-TRAF2 and TRADD-FADD interactions define t transduction pathways" <u>Cell</u> 84:299-308 (1996)	wo distinct TNF recepto	r 1 signal		
	*177	Hunter et al., "Preparation of Iodine 131 Labelled Human Grow Nature 194:495-496 (1962)	th Hormone of High Spec	ific Activity"		
	*178	Hymowitz et al., "Triggering cell death: the crystal structureceptor 5" Molecular Cell 4(4):563-571 (1999)	e of Apo2L/TRAIL in a c	omplex with death		
	*179	Illiades et al., "Triabodies: single chain Fv fragments without Letters 409(3):437-441 (Jun 16, 1997)	t a linker form trivale	nt trimers" <u>FEBS</u>		
	*180	Itoh et al., "The polypeptide encoded by the cDNA for human capoptosis" Cell 66:233-243 (1991)	ell surface antigen Fas	can mediate		
	*181	Jakobovits et al., "Analysis of Homozygous Mutant Chimeric Mi Heavy-Chain Joining Region Blocks B-cell Development and Anti 90:2551-2555 (March 1993)	body Production" Proc.	Natl. Acad. Sci. USA		
	*182	Jakobovits et al., "Germ-line Transmission and Expression of Chromosome" Nature 362:255-258 (March 18, 1993)	a Human-Derived Yeast A	rtificial		
	*183	Johnson et al., "Expression and Structure of the Human NGF Re	ceptor" <u>Cell</u> 47:545-554	(1986)		
	*184	Jones, E., "Proteinase Mutants of Saccharomyces Cerevisiae" G	<u>enetics</u> 85(1):23-33 (19	77)		
	*185	Jones, P.T. et al., "Replacing the Complementarity-determinin From a Mouse" <u>Nature</u> 321:522-525 (May 29, 1986)	g Regions in a Human An	tibody with Those		
	*186	Kabat et al. Sequences of Proteins of Immunological Interest	(NIH Publn. No. 91-3242), 5th edition		
	*187	Keown et al., "Methods for Introducing DNA into Mammalian Cel	ls" <u>Methods in Enzymolo</u>	gy 185:527-537 (1990)		
		Kingsman et al., "Replication in Saccharomyces Cerevisiae of trpl Region" <u>Gene</u> 7:141-152 (1979)	Plasmid pBR313 Carrying	DNA from the Yeast		
	*189	Kitson et al., "A Death-Domain-Containing Receptor that Media				
		Kohler, G. and Milstein, C., "Continuous Cultures of Fused Ce Specificity" <u>Nature</u> 256:495-497 (August 7, 1975)	lls Secreting Antibody	of Predefined		
		Kohno et al., "A second tumor necrosis factor receptor gene p necrosis factor inhibitor" <u>Proc. Natl. Acad. Sci. USA</u> 87:8331		ally occurring tumor		
V		Koopman et al., "Annexin V for Flow Cytometric Detection of P Undergoing Apoptosis" <u>Blood</u> 84:1415-1420 (1994)	hosphatidylserine Expres	ssion on B Cells		
Examine	er	Elan B.O'Nan	Date Considered 9/2.	3/03		

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FORM PTO-1449	FEB 2. L III
LIST OF DISCLOSURES (CITED APPLICANT
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U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1101R2D1

02 Nov 2001

Serial No. 10/052,798

Applicant

Adams et al. Filing Date

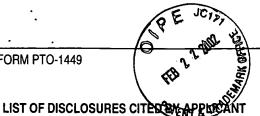
1646 Group To Be Assigned

(Use several sheets if necessary)

		02 NOV 20	01	TO BE ASSIGNED
		OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages,	•	
*193 Kortt et al., "Single-chain Fv fragments of anti-neuraminidase antibody NC10 containing five- an ten-residue linkers form dimers and with zero-residue linker a trimer" Protein Engineering 10(4) (Apr 1997)				
	*194	Kozak, "An analysis of vertebrate mRNA sequences: intimations of translationa Biology 115:887-903 (1991)	l contr	ol" <u>Journal of Cel</u>
	*195	Kozbor et al., "A Human Hybrid Myeloma for Production of Human Monoclonal Ant Immunology 133(6):3001-3005 (1984)		
	*196	Krammer et al., "Regulation of Apoptosis in the Immune System" <u>Curr. Op. Immu</u>	nol. 6:	279-289 (1994)
	*197	Kyriakis et al, "Sounding the Alarm: Protein Kinase Cascades Activated by Str Journal of Biological Chemistry 271:24313-24316 (1996)	ess and	Inflammation"
	*198	Laimins et al., "Osmotic Control of kdp Operon Expression in Escherichia Coli B <u>USA</u> 78(1):464-468 (Jan 1981)	" Proc.	Natl. Acad. Sci.
	*199	Lasky et al., "DNA sequence analysis of the type-common glycoprotein-D genes types 1 and 2" DNA 3(1):23-29 (1984)	of herp	es simplex virus
	*200	Lesslauer et al., "Bioactivity of recombinant human TNF receptor fragments" Jonly, Supplement 15F; P432) p. 115 (1991)	. Cell.	Biochem. (abstrac
	*201	Lewis et al., "Cloning and expression of cDNAs for two distinct murine tumor demonstrate one receptor is species specific" Proc. Natl. Acad. Sci. USA 88:2		
	*202	Li et al., "Targeted mutation of the DNA methyltransferase gene results in em 69:915-926 (1992)	bryonic	lethality" <u>Cell</u>
	*203	LIFESEQ Database EST Sequence Reference "1"		
	·*204 -	LIFESEQ Database EST Sequence Reference "2"		
	*205	Liu et al., "Dissection of TNF Receptor 1 Effector Functions: JNK Activation While NF-KB Activation Prevents Cell Death" Cell 87:565-576 (1996)	is not 1	Linked to Apoptosi
	*206	Loetscher et al., "Molecular Cloning and Expression of the Human 55 kd Tumor : Cell 61:351-359 (1990)	Necrosia	Factor Receptor
	*207	Luckow et al., "Trends in the Development of Baculovirus Expression Vectors" (1988)	Bio/Tecl	nnology 6:47-55
	*208	Lusky et al., "Bovine Papilloma Virus Contains an Activator of Gene Expression Early Transcription Unit" Molecular & Cellular Biology 3(6):1108-1122 (June 1		Distal End of th
		Lutz-Freyermuth et al., "Quantitative Determination That One of Two Potential A Protein Component of the U1 Small Nuclear Ribonucleoprotein Complex Binds w. Stem-loop II of U1 RNA" Proc. Natl. Acad. Sci. USA 87:6393-6397 (1990)		
		MacFarlane et al., "Identification and Molecular Cloning of Two Novel Receptor TRAIL" Journal of Biological Chemistry 272(41):25417-25420 (1997)	rs for t	he Cytotoxic Liga
		MacKay et al., "Differential Responses of Fibroblasts from Wild-Type and TNF-1 and Human TNF-α Activation" J. Immunol. 153:5274-5284 (1994)	R55-Defi	cient Mice to Mou
17		Maeda et al., "Production of Human α -interferon in Silkworm Using a Baculoviru 315:592-594 (June 13, 1985)	us Vecto	or" <u>Nature</u>

Cilian B.O'Nara

FORM PTO-1449

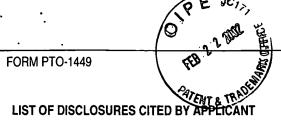


U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 10/052,798 P1101R2D1 Applicant Adams et al. Group 1646 Filing Date

(Lise several sheets if necessary)

(۱	Jse sev	eral sheets if necessary)	Filing Date 02 Nov 2001	Group /64-6				
	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)							
GA	Mage et al., "Preparation of Fab and F(ab') ₂ Fragments from Monoclonal Antibodies" Monoclonal Antibo *213 Production Techniques and Applications, New York:Marcel Dekker, Inc. pps. 79-97 (1987)							
1	Mallett et al., "Characterization of the MRC OX40 Antigen of Activated CD4 Positive T Lymphocytes - a *214 Molecule Related to Nerve Growth Factor Receptor" EMBO Journal 9:1063-1068 (1990)							
	*215	Mammalian Cell Biotechnology: A Practical Approach, M. Butler	, ed., IRL Press (1991)					
	*216	Mansour et al., "Disruption of the Proto-oncogene int-2 in Mou Strategy for Targeting Mutations to Non-selectable Genes" <u>Nati</u>		Cells: a General				
	*217	Mantei et al., "Rabbit β-globin mRNA Production in Mouse L Cel Chromosomal DNA" <u>Nature</u> 281:40-46 (September 6, 1979)	lls Transformed with Cl	oned Rabbit β-globin				
	*218	Marks et al., "By-Passing Immunization: Human Antibodies From V-gene Libraries Displayed On Phage." J. Mol. Biol. 222:581-597 (1991)						
	*219	Marsters et al., "A Novel Receptor for Apo2L/TRAIL Contains a 7:1003-1006 (1997)	Truncated Death Domain	" Current Biology				
	*220	Marsters et al., "Activation of Apoptosis by Apo-2 Ligand is Current Biology 6(6):750-752 (1996)	Independent of FADD but	Blocked by CrmA"				
	*221	Marsters et al., "Apo-3, a New Member of the Tumor Necrosis Fa Domain and Activates Apoptosis and NF-κB" <u>Curr. Biol.</u> 6(12):16		Contains a Death				
	*222	Marsters et al., "Herpesvirus Entry Mediator, A Member of the Interacts with Members of the TNFR-associated Factor Family an NF-κB and AP-1" Journal of Biological Chemistry 272(22):14029-	nd Activates the Transc ·14032 (1997)	ription Factors				
	*223	Marsters et al., "Interferon γ Signals Via a High-Affinity Mul Two Types of Polypeptide Chain" <u>Proc. Natl. Acad. Sci. USA</u> 92:		olex That Contains				
	*224	Martin et al., "Cell-free Reconstitution of Fas-, UV Radiation Journal 14(21):5191-5200 (1995) —	a- and Ceramide-induced	Apoptosis" EMBO				
	*225	Martin et al., "GAP Domains Responsible for Ras p21-Dependent Currents" <u>Science</u> 255:192-194 (1992)	Inhibition of Muscarin	ic Atrial K+ Channel				
	*226	Mather et al., "Culture of Testicular Cells in Hormone-Supplem Sci. 383:44-68 (1982)	mented Serum-Free Mediu	m" Annals N.Y. Acad.				
	*227	Mather, J.P., "Establishment and Characterization of Two Disti Lines" <u>Biol. Reprod.</u> 23:243-252 (1980)	nct Mouse Testicular E	pithelial Cell				
	*228	Maxam et al., "Sequencing End-labeled DNA with Base-Specific (65:499-560 (1980)	hemical Cleavages" <u>Met</u>	hods in Enzymology				
	*229	McCafferty et al., "Phage antibodies: filamentous phage displa 348:552-554 (1990)						
	*230	Messing et al., "A System for Shotgun DNA Sequencing" <u>Nucleic</u>	Acids Research 9(2):30	9-321 (1981)				
	*231	Miller et al., "An Insect Baculovirus Host-Vector System for H Genetic Engineering, Setlow et al., Plenum Publishing Vol. 8:2		f Foreign Genes"				
	*232	Milstein and Cuello, "Hybrid Hybridomas and Their Use in Immun 1983)	ohistochemistry" <u>Natur</u>	e 305:537-540 (Oct				
Examine	Eilen B-OKlan Date Considered 9/23/63							



U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 10/052,798 P1101R2D1 **Applicant** Adams et al.

(1	Jse sev	veral sheets if necessary)	Filing Date 02 Nov 2001	Group /646			
	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)						
SA	*233	Mongkolsapaya et al., "Structure of the TRAIL-DR5 complex reveaupoptotic initiation" Nature Structural Biology 6(11):1048-105		ing specificity in			
1	Montgomery et al., "Herpes Simplex Virus-1 Entry into Cells Mediated by a Novel Member of the TNF/NGF *234 Receptor Family" Cell 87(3):427-436 (1996)						
	Moore et al., "Apoptosis in CHO Cell Batch Cultures: Examination by Flow Cytometry" Cytotechnology *235 17:1-11 (1995)						
	*236	Morrison et al., "Chimeric Human Antibody Molecules: Mouse Ant Region Domains" <u>Proc. Natl. Acad. Sci. USA</u> 81:6851-6855 (Novem	3	ith Human Constant			
	*237	Morrison et al., "Transfer and expression of immunoglobulin ge (1984)	enes" <u>Annual Review of</u>	Immunology 2:239-256			
	*238	Morrison, S. L., "Transfectomas Provide Novel Chimeric Antibod 1985)	lies" <u>Science</u> 229:1202-	1207 (September 20,			
	*239	Mulligan et al., "Expression of a Bacterial Gene in Mammalian	Cells" <u>Science</u> 209:142	2-1427 (Sep 1980)			
	*240	Munro, "Uses of chimaeric antibodies" <u>Nature</u> 312:597 (1984)					
	*241	Munson and Rodbard, "LIGAND: A Versatile Computerized Approach Systems" <u>Analytical Biochemistry</u> 107:220-239 (1980)	for Characterization	of Ligand-Binding			
	*242	Muzio et al., "FLICE, A Novel FADD-Homologous ICE/CED-3-like P (Fas/APO-1) Death-Inducing Signaling Complex" <u>Cell</u> 85:817-827	-	to the CD95			
	*243	Nagata and Golstein, "The Fas Death Factor" Science 267:1449-1	456 (1995)				
	*244-	Nagata, S., "Apoptosis by Death Factor" Cell 88:355-365 (1997)					
	*245	NCBI/GenBank EST; Locus AA223122:(computer printout attached)					
	*246	NCBI/GenBank EST; Locus AA232440: (computer printout attached)					
	*247	NCBI/GenBank EST; Locus HS75A7R: (computer printout attached)					
	*248	Neri et al., "Engineering recombinant antibodies for immunothe 1995)	rapy" <u>Cell Biophysics</u>	27(1):47-61 (Aug			
	*249	Neuberger et al., "Recombinant Antibodies Possessing Novel Eff (December 13, 1984)	ector Functions" <u>Natur</u>	e 312:604-608			
	*250	Nophar et al., "Soluble forms of tumor necrosis factor recepto TNF-R, cloned using amino acid sequence data of its soluble fo soluble form of the receptor" EMBO_Journal 9:3269-3278 (1990)	rm, encodes both the co	ell surface and a			
		Nygren, H., "Conjugation of Horseradish Peroxidase to Fab Frag Heterobifunctional Cross-Linking Reagents" <u>The Journal of Hist</u> (1982)	ochemistry and Cytocher	mistry 30(5):407-412			
\bigvee	*252	Osborne et al., "Transcription Control Region Within the Prote Molecular & Cellular Biology 4(7):1293-1305 (July 1984)	in-coding Portion of Ad	denovirus E1A Genes"			
Examine	Chen B. O Hana Date Considered 9/23/03						

FORM PTO-1449

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. Dept. of Commerce
Patent and Trademark Office

Atty Docket No.

Serial No. 10/052,798

Applicant
Adams et al.

Filing Date
02 Nov 2001

Group /146

			02 NOV 2001	40 Be Assigned			
		OTHER DISCLOSURES (Including Author, Title, Date					
GA	*253	Paborsky et al., "Mammalian Cell Transient Expression of Tissu Protein Eng. 3(6):547-553 (1990)					
	*254	Pain et al., "Preparation of Protein A-Peroxidase Monoconjugatits Use in Enzyme Immunoassays" <u>Journal of Immunological Metho</u>	<u>ds</u> 40:219-230 (1981)				
	*255	Pan et al., "An Antagonist Decoy Receptor and a Death-domain Co 277:815-818 (1997)	ontaining Receptor for	TRAIL" Science			
	Pan et al., "The Receptor for the Cytotoxic Ligand TRAIL" Science 276:111-113 (1997) *256						
	*257	Pavlakis et al., "Expression of Two Human Growth Hormone Genes 40 Recombinants" Proc. Natl. Acad. Sci. USA 78(12):7398-7402 (in Monkey Cells Infec December 1981)	ted by Simian Virus			
	*258	Peetre et al., "A tumor necrosis factor binding protein is pre Journal of Haematology 41:414-419 (1988)	sent in human biologic	al fluids" <u>European</u>			
	*259	Pennica et al., "Human Tumour Necrosis Factor: Precursor Struc Lymphotoxin" <u>Nature</u> 312:724-729 (1984)	ture, Expression and H	omology to			
	*260	Peppel and Beutler, "Chimaeric TNF-Receptor-IgG Molecule Acts Cytotoxicity" J. Cell. Biochem. (abstract only, Supplement 15F		f TNF Mediated			
	*261	Pitti et al., "Induction of Apoptosis by Apo-2 Ligand, a New McCytokine Family" <u>Journal of Biological Chemistry</u> 271:12687-126		rosis Factor			
	*262	Pluckthun, A., "Antibodies from Escherichia coli" The Pharmaco and Moore, New York:Springer-Verlag, Chapter 11, Vol. 113:269-	315 (1994)				
	*263	Presta et al., "Humanization of an Antibody Directed Against I (September 1, 1993)	gE" <u>J. Immunol.</u> 151(5)	:2623-2632			
	*264	Presta, L., "Antibody Engineering" Curr. Op. Struct. Biol. 2:5	93-596 (1992)				
	*265	Radeke et al., "Gene transfer and molecular cloning of the rat 325:593-597 (1987)	nerve growth factor re	eceptor" <u>Nature</u>			
	*266	Raff, "Social Controls on Cell Survival and Cell Death" Nature	356:397-400 (1992)				
	*267	Raven et al., "Cloning and Functional Analysis of a Novel Prote Death Domain" <u>Euro. Cytokine Network</u> (abstract No. 82) 7:210 (A		p55 TNF Receptor			
	*268	Raven et al., "Cloning and Functional Analysis of a Novel Prote Death Domain" Programmed Cell Death Meeting (abstract only) pps		-			
		Ray et al., "Viral Inhibition of Inflammation: Cowpox Virus EncInterleukin-1 β Converting Enzyme" Cell 69:597-604 (May 15, 1992)		the			
	*270	Remington's Pharmaceutical Sciences, Oslo et al., eds., 16th ed	dition, Mack Publishing	g Co. (1980)			
	*271	Reyes et al, "Expression of Human β-interferon cDNA Under the (from Herpes Simplex Virus" Nature 297:598-601 (June 17, 1982)	Control of a Thymidine	Kinase Promoter			
V	Rice and Baltimore, "Regulated expression of an immunoglobulin k gene introduced into a mouse lymphoid cell line" Proc. Natl. Acad. Sci. USA 79:7862-7865 (1982)						
Examine	r		Date Considered				

Ciliar B.ONma

Date Considered

9/23/03

FORM PTO-1449 LIST OF DISCLOSURES CITED BY APT

U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 10/052,798 P1101R2D1 **Applicant** Adams et al. Filing Date Group

(Use several sheets if necessary)

((Jse sev	/eral sheets if necessary)	I ming Date	Gloup 1670			
			02 Nov 2001	To be Assigned			
	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)						
Riechmann et al., "Reshaping human antibodies for therapy" Nature 332(24):323-327 (Mar 1988)							
CAR	*273						
	1	Rothe et al., "A novel family of putative signal transducers	associated with the cvt	oplasmic domain of			
1	*274 the 75 kDA tumor necrosis factor receptor" Cell 78:681-692 (1994)						
1	Sachs et al., "Control of Programmed Cell Death in Normal and Leukemic Cells: New Implications for						
	*275 Therapy" <u>Blood</u> 82:15-21 (1993) Sambrook et al. <u>Molecular Cloning: A Laboratory Manual</u> , Second edition, New York:Cold Spring Harbor						
1	*276	Laboratory Press (1989)					
	1	Schall et al., "Molecular Cloning and Expression of a Recepto	r for Human Tumor Necro	sis Factor" <u>Cell</u>			
	*277	61:361-370 (1990)					
		Schmid et al., "DNA Fragmentation: Manifestation of Target Ce					
	*278	Lines, Lymphotoxin-secreting Helper T-cell Clones, and Cell-f. Proc. Natl. Acad. Sci. USA 83:1881-1885 (1986)	<u>-</u>				
Ì	+0.50	Schneider et al., "Characterization of two receptors for TRAI	L" <u>FEBS Letters</u> 416:329	-334 (1997)			
	*279						
		Screaton et al., "TRICK2, a new alternatively spliced recepto:	r that transduces the c	ytotoxic signal fro			
	*280	TRAIL" <u>Current Biology</u> 7:693-696 (1997)					
Seckinger et al., "Purification and biologic characterization of a specific tumor necrosis							
*281 Inhibitor" <u>Journal of Biological Chemistry</u> 264:11966-11973 (1989)							
_		Sharon et al., "Expression of a V_HC_K chimaeric protein in mous	se myeloma cells" <u>Natur</u> e	309:364-367 (1984			
	*282 Shaw et al., "A General Method for the Transfer of Cloned Genes to Plant Cells" Gene 23:315-330 (19						
	*283						
_		Sheridan et al., "Control of TRAIL-Induced Apoptosis by a Fam:	ily of Signaling and Dec	coy Receptors"			
-	*284	<u>Science</u> -277:818-821 (1997)					
		 Shopes, "A genetically engineered human IgG mutant with enhance	red cytolytic activity"	Journal of			
	*285	Immunology 148(9):2918-2922 (1992)	ded cytolytic activity	JOUINAL OI			
1 1	+206	Siebenlist et al., "E. Coli RNA Polymerase Interacts Homologov 20:269-281 (June 1980)	usly with Two Different	Promoters" <u>Cell</u>			
	1 2 8 6	20.205 201 (built 1900)					
T		Simonet et al., "Osteoprotegerin: A Novel Secreted Protein Inv	volved in the Regulation	n of Bone Density"			
	*287	<u>Cell</u> 89:309-319 (1997)					
-		Sims et al., "A Humanized CD18 Antibody Can Block Function Wit	hout Cell Destruction"	The Journal of			
	*288	Immunology 151(4):2296-2308 (Aug 1993)		· · · · · · · · · · · · · · · · · · ·			
+		Skinner et al., "Use of the Glu-Glu-Phe C-terminal Epitope for	Rapid Purification of	the Catalytic			
	*289	Domain of Normal and Mutant ras GTPase-activating Proteins" <u>Jo</u> 266:14163-14166 (1991)					
+		Smith et al., "A Receptor for Tumor Necrosis Factor Defines ar	Unusual Family of Cell	ular and Viral			
	*290	Proteins" <u>Science</u> 248:1019-1023 (1990)	-				
\neg		Smith et al., "Cardiac Glycoside-Specific Antibodies in the Tr	eatment of Digitalis Ir	ntoxication"			
	*291	Antibodies in Human Diagnosis and Therapy pps. 365-389 (1977)					
1/		Smith et al., "T2 Open reading frame from the shope fibroma vi	rus encodes a soluble f	orm of the TNF			
W	*292	receptor" Biochem. & Biophys. Res. Comm. 176:335-342 (1991)					
xamine	r		Date Considered				
	•	$C: \mathcal{A} \to \mathcal{A}$,			

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9/23/03

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FO	RM PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.
		2. 2. 2002	P1101R2D1	10/052,798
		Patent and Trademark Office	Applicant	
LI	ST OF DI	SCLOSURES CITED BY APPLICANT	Adams et al.	
	(I lea eau	eral sheets if necessary)	Filing Date	Group 1646
	(036 36)	erar sheets ir necessary)	02 Nov 2001	To Be Assigned
		OTHER DISCLOSURES (Including Author, Title, Date	Partinant Pages etc.)	
		Smith et al., "The TNF receptor superfamily of cellular and vi	• • •	ion costimulation.
AF	*293	and death" Cell 76:959-962 (1994)	rar processos, accivac.	ion, coodinateron,
1	*294	Soderlind et al., "Phage display technology in antibody engine vitro maturation systems" <u>Immunological Reviews</u> 130:109-124 (D		emid vectors and in
	*295	Sojar et al., "A Chemical Method for the Deglycosylation of Pr Biophysics 259(1):52-57 (1987)	oteins" Archives of B	iochemistry &
	*296	Southern et al., "Transformation of Mammalian Cells to Antibio Control of the SV40 Early Region Promoter" <u>J. Molec. Appl. Gen</u>		Bacterial Gene Under
	*297	Stamenkovic et al., "A B-lymphocyte activation molecule relate induced by cytokines in carcinomas" EMBO Journal 8(5):1403-141		factor receptor and
	*298	Steller, H., "Mechanisms and Genes of Cellular Suicide" <u>Science</u>	<u>e</u> 267:1445-1449 (1995)	
1	*299	Stevenson et al., "A Chimeric Antibody With Dual Fc Regions (b IgG Hinge" <u>Anti-Cancer Drug Design</u> 3(4):219-230 (1989)	isFabFc) Prepared by M	Manipulations at the
1	*300	Stinchcomb et al., "Isolation and Characterisation of a Yeast (November 1, 1979)	Chromosomal Replicator	r" <u>Nature</u> 282:39-43
	*301	Suda et al., "Molecular Cloning and Expression of the Fas Liga Factor Family" <u>Cell</u> 75:1169-1178 (1993)	nd, a Novel Member of	the Tumor Necrosis
	*302	Sugden et al., "A Vector that Replicates as a Plasmid and Can Transformed by Epstein-Barr Virus" Molecular & Cellular Biolog	<u>-</u>	ed in B-Lymphoblasts
\uparrow	*303	Suresh et al., "Bispecific Monoclonal Antibodies from Hybrid H 121:210-228 (1986)	ybridomas" <u>Methods in</u>	Enzymology
	-1-304-	Suva et al., "A parathyroid hormone-related protein implicated expression"—Science—237(4817)-:893-896 (Aug.—1987)—	in malignant hypercal	Icemia: cloning and
-		Takao et al., "Novel DNA Polymorphism in the Mouse Tumor Necro	gig Factor Recentors	Type 1 and Type 2"
	*305	Immunogenetics 37:199-203 (1993)	sis ractor Receptors i	type I and Type 2
	*306	Tartaglia et al., "A novel domain within the 55 kd TNF recepto (1993)	r signals cell death"	<u>Cell</u> 74(5):845-853
	*307	Tewari and Dixit, "Fas- and Tumor Necrosis Factor-induced Apop Gene Product" <u>Journal of Biological Chemistry</u> 270:3255-3260 (1		the Poxvirus crmA
	*308	Tewari and Dixit, "Recent Advances in Tumor Necrosis Factor an Develop. 6:39-44 (1996)	d CD40 Signaling" <u>Curr</u>	. Op. Genet.
	*309	Tewari et al., "Yama/CPP32 β , a Mammalian Homolog of CED-3, Is the Death Substrate Poly(ADP-Ribose) Polymerase" Cell 81:801-8		tease That Cleaves
	*310	Thomas and Capecchi, "Site-Directed Mutagenesis by Gene Target Cell 51:503-512 (1987)	ing in Mouse Embryo-De	rived Stem Cells"
+	*311	Thomas, P., "Hybridization of Denatured RNA and Small DNA Frag Natl. Acad. Sci. USA 77(9):5201-5205 (September 1980)	ments Transferred to N	litrocellulose" Proc.
J	*312	Thompson, "Apoptosis in the Pathogenesis and Treatment of Dise	ase" <u>Science</u> 267:1456-	1462 (1995)

Date Considered Examiner Elien B. OrKane

9/23/03

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FORM PTO-1449	100	* * 78W 33	U.S. Dept. of Commerce	A
LIST OF DISCLOSURES CITED B	TO THE	, E/	Patent and Trademark Office	P:
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	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)							
AA	Thotakura and Bahl, "Enzymatic Deglycosylation of Glycoproteins" Meth. Enzymol. 138:350-359 (1987) *313							
1	*314	Tissue Culture, Kruse and Patterson, eds., New York: Academic Press (1973)						
	*315	Traunecker et al., "Bispecific Single Chain Molecules (Janusins) Target Cytotoxic Lymphocytes on HIV Infected Cells" EMBO Journal 10(12):3655-3659 (1991)						
	*316	Traunecker et al., "Highly Efficient Neutralization of HIV with Recombinant CD4-immunoglobulin Molecules" Nature 339:68-70 (1989)						
	*317	Tschumper and Carbon, "Sequence of a Yeast DNA Fragment Containi Gene" <u>Gene</u> 10:157-166 (1980)	ng a Chromosomal Rep	licator and the TRP1				
	*318	Upton et al., "Myxoma virus expresses a secreted protein with horeceptor gene family that contributes to viral virulence" Virolo						
	*319	Upton et al., "Tumorigenic poxviruses: genomic organization and the shope fibroma virus genome" <u>Virology</u> 160:20-30 (1987)	DNA sequence of the	telomeric region of				
	*320	Urlaub and Chasin, "Isolation of Chinese Hamster Cell Mutants Deficient in Dihydrofolate Reductase Activity" <u>Proc. Natl. Acad. Sci. USA</u> 77(7):4216-4220 (July 1980)						
	*321	Van den Berg et al., "Kluyveromyces as a Host for Heterologous Gene Expression: Expression and Secretion of Prochymosin" <u>Bio/Technology</u> 8:135-139 (1990)						
	*322	Van Solingen et al., "Fusion of Yeast Spheroplasts" <u>J. Bact.</u> 130:946-947 (1977)						
	*323	Verhoeyen, M. et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity" <u>Science</u> 239:1534-1536 (Mar 25, 1988)						
	*324	Verma et al., "Rel/NF-kB/IkB Family: Intimate Tales of Association and Dissociation" Genes Develop. 9:2723-2735 (1995)						
	*325	von Bulow and Bram, "NF-AT Activation Induced by a CAML-Interacting Member of the Tumor Necrosis Factor Receptor Superfamily" Science 278:138-141 (1997)						
	*326	Walczak et al., "TRAIL-R2: a novel apoptosis-mediating receptor (1997)	for TRAIL" EMBO Journ	nal 16(17):5386-5397				
	*327	Watanabe-Fukunaga et al., "Lymphoproliferation Disorder in Mice Explained by Defects in Fas Antigen that Mediates Apoptosis" <u>Nature</u> 356:314-317 (1992)						
	*328	Welcher et al., "Nerve growth factor binding domain of the nerve <u>Acad. Sci. USA</u> 88:159-163 (1991)	growth factor recept	cor" Proc. Natl.				
	1	Wells et al., "Cassette Mutagenesis: an Efficient Method for Gen Sites" <u>Gene</u> 34(2-3):315-323 (1985)	eration of Multiple !	Mutations at Defined				
		Wells et al., "Importance of Hydrogen-Bond Formation in Stabiliz Philos. Trans. Royal Soc. London Ser. A 317:415-423 (1986)	ing the Transition St	ate of Subtilisin"				
		Wiley et al., "Identification and Characterization of a New Member of the TNF Family that Induces						

Examiner En B. O. Klann

*332

(1994)

*331 Apoptosis" <u>Immunity</u> 3:673-682 (1995)

Date Considered

9/23/03

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Winter et al., "Making antibodies by phage display technology" Annual Review of Immunology 12:433-455

FORM	N PTO-	1449 THE 2 2 AND 3	U.S. Dept. of Commerce	Atty Docket No.	Serial No.
ĺ			Patent and Trademark Office	P1101R2D1	10/052,798
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LIST	OF DI	SCLOSURES CITED BY APPLICANT		Adams et al.	
[(t	Use sev	eral sheets if necessary)		Filing Date	Group 1646
		<u> </u>		02 Nov 2001	To Be Assigned
			S (Including Author, Title, Date,		
PA	*333	Wolff et al., "Monoclonal antibody hom 53(11):2560-2565 (1993)	nodimers: enhanced antitum	or activity in nude	mice" <u>Cancer Research</u>
	*334	Wong et al., "TRANCE Is a Novel Ligand N-terminal Kinase in T Cells" <u>Journal</u>		•	
	*335	Wu et al., "KILLER/DR5 is a DNA damage 17:141-143 (1997)	-inducible p53-regulated	death receptor gene"	Nature Genetics
	*336	Yan and Chao, "Disruption of Cysteine- of ligand binding" Journal of Biologic			eceptor leads to loss
	*337	Yaniv, M., "Enhancing Elements for Act	ivation of Eukaryotic Pro	moters" <u>Nature</u> 297(6):17-18 (May 1982)
	*338	Yonehara et al., "A cell-killing monoc co-downregulated with the receptor of 169:1747-1756 (1989)	tumor necrosis factor" <u>Jo</u>	urnal of Experimenta	1 Medicine
	*339	Zheng et al., "Induction of Apoptosis (1995)	in Mature T Cells by Tumo	r Necrosis Factor" <u>N</u>	ature 377:348-351
	*340	Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987)	oluble Antigens" Monoclona	l Antibodies: A Manu	al of Techniques, CRC
	*341	Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of 10(20):6487-6500 (1982)			
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	U.S. PATENT DOCUMENTS							
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